



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

October 8, 2009

Addendum No. 2

Contract No.: DA00018

WBS#: 42352

Dare County

Resurfacing Multi-Use Path in Manteo, NC – Dare County

To Whom It May Concern:

Reference is made to the contract proposal and plans previously furnished for this project.

The following revisions have been made to the proposal:

Page No. 1, Proposal Cover and Page No. 4, Instructions to Bidders, have been revised to reflect revised Bid Opening date.

Page No. 3 has been revised to reflect addition of "Patching Existing Pavement",
Page No. 23A to Table of Contents.

On Page No. 12, the Special Provision "Notes to Contractor" has been revised.

Page No. 23A has been added to include the Special Provision "Patching Existing Pavement".

On Page No. 35, the Special Provision "Shoulder Reconstruction" has been revised.

Page No. 49, Bid Form, has been revised to delete the items "Unclassified Excavation" and "Removal of Existing Asphalt Pavement" and add the item "Patching Existing Pavement".

Please staple the revised pages in your proposal.

Sincerely,

A handwritten signature in black ink, appearing to read "W. B. Hobbs".

W. B. Hobbs, PE
Division Project Manager

WBH

Attachments

cc: J. D. Jennings, PE
G. A. Byrum, PE

113 Airport Drive, Suite 100, Edenton, NC 27932, Phone (252)-482-7977, Fax (252)-482-8722

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

DIVISION ONE DISTRICT ONE

CONTRACT PROPOSAL

COUNTY: DARE

CONTRACT#: DA00018

WBS #: 42352

DESCRIPTION: RESURFACING MANTEO MULTI USE PATH

DATE: September 16, 2009 BID OPENING: October 13, 2009

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE NC LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA.

NAME OF BIDDER

ADDRESS OF BIDDER

RETURN BIDS TO: NC DEPARTMENT OF TRANSPORTATION
 Barry Hobbs, PE
 Division Project Manager
 North Carolina Department of Transportation
 113 Airport Drive Suite 100
 Edenton , NC 27932

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REVISED 10/08/09

INSTRUCTIONS TO BIDDERS**PLEASE READ ALL INSTRUCTIONS CAREFULLY
BEFORE PREPARING AND SUBMITTING YOUR BID.**

All bids shall be prepared and submitted in accordance with the following requirements. Failure to comply with any requirement shall cause the bid to be considered irregular and shall be grounds for rejection of the bid.

1. The bid form furnished by NCDOT with the proposal shall be used and shall not be altered in any manner. **DO NOT SEPARATE THE BID FORM FROM THE PROPOSAL!**
2. All entries on the bid form, including signatures, shall be written in ink.
3. The Bidder shall submit a unit price for every item on the bid form. The unit prices for the various contract items shall be written in figures. *****Unit prices must be limited to TWO decimal places.*****
4. An amount bid shall be entered on the bid form for every item. The amount bid for each item shall be determined by multiplying each unit bid by the quantity for that item, and shall be written in figures in the "Amount Bid" column of the form.
5. The total amount bid shall be written in figures in the proper place on the bid form. The total amount shall be determined by adding the amounts bid for each item.
6. Changes in any entry shall be made by marking through the entry in ink and making the correct entry adjacent thereto in ink. A representative of the Bidder shall initial the change in ink. Do not use "White Out" or similar product to make corrections.
7. The bid shall be properly executed. All bids shall show the following information:
 - a. Name of individual, firm, corporation, partnership, or joint venture submitting bid.
 - b. Name of individual or representative submitting bid and position or title.
 - c. Name, signature, and position or title of witness.
 - d. Federal Identification Number
 - e. Contractor's License Number
8. Bids submitted by corporations shall bear the seal of the corporation.
9. The bid shall not contain any unauthorized additions, deletions, or conditional bids.
10. The bidder shall not add any provision reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
11. **THE PROPOSAL WITH THE BID FORM STILL ATTACHED SHALL BE PLACED IN A SEALED ENVELOPE AND SHALL HAVE BEEN DELIVERED TO AND RECEIVED IN THE NCDOT DIV. ONE OFFICE, 113 AIRPORT DRIVE, SUITE 100, EDENTON, NC 27932 LOCATED APPROXIMATELY 5 MILES SOUTHEAST OF EDENTON, JUST OFF NC 94 ON AIRPORT DRIVE IN THE NORTHEASTERN REGIONAL AIRPORT BUILDING, BY 2:00 P.M. ON, TUESDAY, OCTOBER 13, 2009.**
12. The sealed bid must display the following statement on the front of the sealed envelope:
"QUOTATION FOR PAVING MULTIUSE PATH IN DARE COUNTY TO BE OPENED AT 2:00 P.M. ON, TUESDAY, OCTOBER 13, 2009."
13. If delivered by mail, the sealed envelope shall be placed in another sealed envelope and the outer envelope shall be addressed as follows:

N. C. DEPARTMENT OF TRANSPORTATION**Attn: Barry Hobbs, PE****113 Airport Drive, Suite 100****Edenton, NC 27932****AWARD OF CONTRACT**

The award of the contract, if it be awarded, will be made to the lowest responsible Bidder in accordance with Section 102 (excluding 102-2 and 102-11) of the Standard Specifications for Roads and Structures 2006. The lowest responsible Bidder will be notified that his bid has been accepted and that he has been awarded the contract. NCDOT reserves the right to reject all bids.

SPECIAL PROVISIONS

NOTE TO CONTRACTOR

The Contractor must cooperate with State forces working within the limits of this project as directed by the Engineer. The Department reserves the right to make, at any time during the progress of the work, such alterations in plans or the details of construction as may be found necessary or desirable by the Engineer to complete the project. The Contractor shall maintain access to driveways for all residents and property owners throughout the life of the project. The Contractor shall be responsible for maintaining the project as directed by Section 104-10 in the Standard Specifications. **The Contractor must exercise caution not to damage landscape plantings adjacent to multi-use path. Plants damaged by the Contractor's operations must be replaced by the Contractor at no expense to the Department.**

CONTRACT TIME AND LIQUIDATED DAMAGES

The date of availability for this project is **October 27, 2009**. The Contractor may begin work prior to this date upon approval of the Engineer or his duly authorized representative. If such approval is given, and the Contractor begins work prior to the date of availability, the Department of Transportation will assume no responsibility for any delays caused prior to the date of availability by any reason whatsoever, and such delays, if any, will not constitute a valid reason for extending the completion date. No work will be permitted and no purchase order will be issued until all required bonds and prerequisite conditions and certifications have been satisfied. The completion date for all work will be on or before **May 7, 2010**. No extensions will be authorized except as authorized by Article 108-10 of the Standard Specifications. Liquidated damages for this contract will be \$500.00 (Five Hundred Dollars) per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES

The Contractor shall not narrow or close a lane of traffic on **this project**, detain and /or alter the traffic flow on or during holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS

1. For **any event** that creates unusually high traffic volumes, as directed by the Engineer.
2. For **Easter**, between the hours of **12:00 p.m.** Thursday April 1, 2010 and **8:00 a.m.** Tuesday April 6, 2010.
3. For **Thanksgiving Day**, between the hours of **5:00 p.m.** Friday November 20, 2009 and **8:00 a.m.** Monday November 30, 2009.
4. For **Christmas**, between the hours of **5:00 p.m.** Friday December 18, 2009 and **8:00 a.m.** Monday January 4, 2010.

Holidays and holiday weekends shall include New Year's, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The Contractor shall schedule his work so that lane closures are not required during these periods, unless otherwise directed by the Engineer.

The time of availability for this intermediate contract work shall be the time the Contractor begins to install all traffic control devices for lane closures according to the time restrictions listed herein.

The completion time for this intermediate contract work shall be the time the Contractor is required to complete the removal of all traffic control devices for lane closures according to the time restrictions stated above and place traffic in the existing traffic pattern.

The liquidated damages are **Five Hundred Dollars (\$500.00)** per hour time period or any portion thereof.

PATCHING EXISTING PAVEMENT

Description

The Contractor's attention is directed to the fact that there are areas of existing pavement on this project that will require repair prior to resurfacing (**approximately 3,025 SY**). Patch the areas that, in the opinion of the Engineer, need repairing. The areas to be patched will be delineated by the Engineer prior to the Contractor performing repairs. **These areas are primarily where roots have damaged the existing pavement. Roots that have the potential to damage new pavement must be removed prior to patching. Roots shall be cut smoothly outside footprint of existing path. Care must be taken to remove as little soil material as possible when removing roots. Additional borrow material needed will be incidental to the item of Patching Existing Pavement.**

Materials

The patching consists of **Asphalt Concrete Intermediate Course, I19.0B**.

Construction Methods

Remove existing pavement at locations directed by the Engineer in accordance with Section 250 of the *Standard Specifications*.

Place 4" Asphalt Concrete Intermediate Course up to level of existing pavement. Utilize compaction equipment suitable for compacting patches as small as 3.5 feet by 6 feet on each lift. Use an approved compaction pattern to achieve proper compaction.

Measurement and Payment

Patching Existing Pavement will be measured and paid for as the actual number of tons of asphalt plant mix complete in place, that has been used to make completed and accepted repairs. The asphalt plant mixed material will be measured by being weighed in trucks on certified platform scales or other certified weighing devices. The above price and payment will be full compensation for all work covered by this provision, including but not limited to removal and disposal of pavement; **removal of roots under pavement; furnishing, placing and compacting any borrow required to restore subgrade;** furnishing, placing, and compacting of asphalt plant mix; furnishing of asphalt binder for the asphalt plant mix; and furnishing scales.

Patching Existing Pavement will be considered a minor item. In the event that the item of Patching Existing Pavement overruns the original bid quantity by more than 100 percent, the provisions of Article 104-5 of the *Standard Specifications* pertaining to revised contract unit price for overrunning minor items will not apply to this item. Any provisions included in the contract that provides for adjustments in compensation due to variations in the price of asphalt binder will not be applicable to payment for the work covered by this provision.

Payment will be made under:

Pay Item

Patching Existing Pavement

Pay Unit

Ton

SHOULDER RECONSTRUCTION

Description

The work covered by this provision consists of reconstructing earth shoulders in accordance with the *Roadway Standard Drawing Nos. 560.01 and 560.02*, from the edge of pavement to the existing shoulder point or as directed by the Engineer. Perform this work immediately after the resurfacing operations are completed as directed by the Engineer.

Materials

Provide soil with a P.I. greater than 6 and less than 25 and with a pH ranging from 5.5 to 6.8. The Contractor shall provide the Department the location of the proposed Borrow Source at the Pre-Construction Conference. The Department will then confirm the compatibility between the proposed shoulder borrow and the existing shoulder material. All shoulder material shall be accepted by the Engineer prior to placement.

Construction Methods

Perform shoulder reconstruction by placing shoulder borrow adjacent to path and grading to match existing ground. Shoulders reconstructed must be hand finished as directed to give a lawn type appearance. Remove all trash, debris, and stones 3/4" and larger in diameter or other obstructions that could interfere with providing a smooth lawn type appearance.

Measurement and Payment

Shoulder Reconstruction will be measured and paid for as the actual number of shoulder miles that have been constructed. Measurement will be made along the edge of each shoulder. Measurement will be made to the nearest 0.01 of a mile. Such price and payment will be full compensation for furnishing earth material, hauling, placing, compaction, and all incidentals necessary to complete construction of the shoulders.

Incidental Stone Base will be measured and paid for as provided in Article 545-6 of the *Standard Specifications*.

***Seeding and Mulching* to be performed by State Forces.**

Payment will be made under:

Pay Item	Pay Unit
Shoulder Reconstruction	Shoulder Mile

ERRATA

Revise the *Standard Specifications for Roads and Structures July 2006* on all projects as follows:

Division 1

Page 1-1, replace AREA - American Railway Engineering Association with *American Railway Engineering and Maintenance of Way Association*.

Page 1-7, remove -L- in middle of page after INVITATION TO BID and before LABORATORY.

Page 1-25, 102-16(R), move 2nd paragraph to left margin. It is not a part of this subarticle, but part of the entire article.

Division 2

Page 2-9, Subarticle 225-1(C), 1st paragraph, 2nd line, last word, add a "d" to make the word grade become *graded*.

Page 2-15, Subarticle 226-3, 5th paragraph, first line, replace the word *in* with the word *is*.

Page 2-23, Subarticle 235-4(B)(9), at the end of the sentence, replace finished greater with finished *grade*.

Page 2-28, Article 260-3, First paragraph, second line, remove the word *foot*.

Division 3

Page 3-13, Article 340-4, Second paragraph, change Flowable Backfill to Flowable *Fill*

North Carolina Department of Transportation

BID FORM

WBS Number: 42352

Contract Number: DA00018

County: Dare

Description: Resurfacing Multi-Use Path In Dare County

LINE	ITEM #	SECT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT BID
1	0000100000-N	800	MOBILIZATION	1	LS		
2	1220000000-E	545	INCIDENTAL STONE BASE	20	TON		
3	1245000000-E	SP	SHOULDER RECONSTRUCTION	8.24	SMI		
4	1525000000-E	610	ASPHALT CONCRETE SURFACE COURSE TYPE SF9.5A	1,652	TON		
5	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	107	TON		
6	1704000000-E	SP	PATCHING EXISTING PAVEMENT	700	TON		
7	2612000000-E	848	6" CONCRETE DRIVEWAY	24	SY		
8	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	4	EA		
9	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM (LUMP SUM)	1	LS		

TOTAL BID FOR PROJECT: _____

CONTRACTOR: _____

ADDRESS: _____

Federal Identification Number: _____

Authorized Agent: _____ Title: _____

Signature: _____ Date: _____

Witness: _____ Title: _____

Signature: _____ Date: _____

THIS SECTION TO BE COMPLETED BY N. C. DEPARTMENT OF TRANSPORTATION*This bid has been reviewed in accordance with Article 103-1 of the Standard Specifications for Roads and Structures 2006.*

Reviewed by: _____ DATE _____

Accepted by NCDOT: _____ DATE _____